

What's
NEW
at a glance



AKG SOUNDS BETTER



Recording Microphones

AKG's **PERCEPTION** microphones have built a strong following among musicians and engineers, proving to be one of the best high-value **true condenser microphones** on the market today. Building on this reputation, AKG now introduces **four new PERCEPTION models** providing superb audio quality and stellar performance at very competitive prices.

The **entire PERCEPTION line** has been designed and engineered **by AKG in Vienna, Austria**. The microphones are manufactured in China under **strict quality control** by AKG. The result is **unique, innovative Austrian technology** and exceptional build quality at uniquely reasonable prices.



Perception 420

A/B, X/Y, and M/S stereo recording
Ambient recording
Classical music recording
Drums
Grand piano, woodwinds, brass
Percussions
Studio applications



- Back-to-back large-diaphragm multi-pattern transducer
- True condenser technology
- High sensitivity and 155 dB maximum SPL capability
- Switchable 20 dB preattenuation pad
- Switchable bass cut filter
- Legendary, pristine AKG sound quality
- Complete with spider-type shock mount and aluminium carrying case

Perception 220

Studio applications
Live sound
Vocals
Drums
Percussions
Guitar and bass amps
Acoustic instruments



- One-inch large-diaphragm, true condenser cardioid transducer
- Rugged all-metal body
- Roadworthy construction
- Switchable 20 dB preattenuation pad
- Switchable bass cut filter
- Legendary AKG sound quality
- Designed and engineered by AKG in Vienna, Austria
- Comes with spider-type shock mount and aluminium carrying case

Perception 170

Live sound
Studio applications
Acoustic instruments
Drums
Percussions
Ensemble recording
A/B and X/Y stereo miking



- Professional small-diaphragm, true condenser cardioid microphone
- Switchable 20 dB preattenuation pad
- Heavy-duty, roadworthy, all-metal construction
- AKG sound quality
- Designed and engineered by AKG in Vienna, Austria

Perception 120

Musical instruments
Live sound
Vocals
Podcasting
Home recording



- General-purpose cardioid recording microphone
- Extended frequency response
- Roadworthy construction
- Switchable 20 dB preattenuation pad
- Switchable bass cut filter
- Designed and engineered by AKG in Vienna, Austria

D 40

Instruments

Live sound

- Dynamic microphone designed for drums and percussions, wind instruments, and guitar amps
- Patented AKG Varimotion™ diaphragm
- Custom built capsule mounting
- Spring steel wire-mesh cap
- Rugged all-metal body withstands typical tough handling on stage

The D 40 with its solid all-metal body will stand up to the hardships of night-after-night on stage use “with a smile”.

The Varimotion™ diaphragm deep-drawing process allows the diaphragm itself to be fine-tuned with no need for tuning resonators, leading to a quantum leap in audio performance. The transducer is protected by a sturdy wire-mesh cap and takes extremely high sound pressure levels with ease. An integrated stand adapter and standard H 440 mounting bracket for snare drums, tom-toms, etc. make the D 40 a highly versatile tool for use on drums, percussions, wind instruments, and guitar amps.



K 99

Home recording
Musical instruments
Monitoring



- Semi-open, circumaural hi-fi stereo headphones
- Low weight for excellent comfort
- Skin compatible leatherette ear pads
- Excellent price/performance

The newly designed K 99 are semi-open stereo headphones which combine excellent sound and optimum price/performance.

Self-adjusting headband, soft leatherette circumaural earpads, and low weight ensure pleasant fit.

Large, high-performance
1.6-inch (40-mm) speakers provide a natural, uncolored sound.

K 77

Monitoring
Home recording
Musical instruments



- Closed-back circumaural headphones
- Excellent comfort

The newly designed K 77 are cost-efficient headphones for various applications.

These closed-back headphones are an all-round performer with solid bass and clean highs at a valuable price.

A self-adjusting headband, leatherette earpads, and gimbal suspension ensure excellent comfort.

K 271 MK II

Studio



- Professional circumaural hi-fi stereo studio headphones
- Self-adjusting headband for optimum fit
- Patented Varimotion™ speakers
- High noise attenuation
- For onstage and studio use
- Automute feature mutes headphones when they are taken off
- Leatherette and additional velvet ear pads
- Single-sided, detachable 3 m cable and additional 5 m coiled cable

The newly designed AKG legend, K 271 MK II combines the benefits of AKG's circumaural design for extreme comfort and a closed-back design for maximum isolation from ambient noise. Thanks to its XXL transducers, the K 271 MK II sounds clean, smooth and very rich.

The K 271 MK II is the perfect choice for any application where sonic bleed could cause problems such as broadcast work.

Another important feature of the K 271 MK II is the addition of a switch in the headband that mutes the audio just as soon as the headphones are taken off.

K 171 MK II

Studio



- Professional hi-fi stereo studio headphones
- Self-adjusting headband for optimum fit
- Patented Varimotion™ speakers
- High ambient noise attenuation
- For broadcast and DJ use
- Rugged construction for tough handling
- Leatherette ear pads and additional velvet ear pads
- Single-sided, detachable 3 m cable and additional 5 m coiled cable

The newly designed K 171 MK II combines the benefits of a closed-back design with the lightweight and comfort of supra-aural headphones.

The K 171 MK II is an excellent choice for DJ and broadcast applications where no sound can bleed from the headphones into live microphones.

The closed-back, loud and rugged design gives the K 171 MK II a different low-frequency character and maintains its comfort and flexibility.

K 240 MK II

Studio



- Professional hi-fi stereo studio headphones
- Semi-open, circumaural design
- Self-adjusting headband for optimum fit
- Patented Varimotion™ speakers
- Leatherette ear pads and velvet ear pads
- Single-sided, detachable 3 m cable and additional 5 m coiled cable

The K 240 MK II is a newly updated version of AKG's most successful headphones with Varimotion™ technology and XXL transducers. The K 240 MK II's semi-open ear cups have around-the-ear coupling to deliver solid bass, accurate mids and crystal-clear highs.

Thanks to its lower impedance and improved sensitivity, it can be used with low-output audio sources to deliver its incredible sound.

The detachable OFC cable has gold-plated plugs for optimum audio quality and exceptional ease of service.

K 141 MK II

Studio



- Professional hi-fi stereo studio headphones
- Semi-open supraaural earphones
- Self-adjusting headband for optimum fit
- Patented Varimotion™ speakers
- Undistorted sound even at high volume levels
- Leather ear pads and velvet ear pads
- Single-sided, detachable 3 m cable and additional 5 m coiled cable

The K 141 MK II is a newly updated version of the AKG legend with XXL transducers with Varimotion™ technology to deliver higher sensitivity, wide dynamic range and higher SPL, plus its lower impedance also allows it to be used with computers and other devices with low-power output.

The gimbal-suspended earcups and self-adjusting headband makes these comfortable to wear. The detachable OFC cables have gold-plated plugs for easy transportation and years of loss-free signal transfer.

WMS 40 PRO — The plug & play wireless solution

■ **SR 40 FLEXX:** Three selectable frequencies, balanced XLR and unbalanced jack outputs, adjustable squelch, multichannel capability up to nine* channels operating simultaneously

■ **SR 40 DUAL:** Two single-frequency receivers in a single case, balanced TRS output jacks, multichannel capability up to seven* channels operating simultaneously

■ **SR 40 SINGLE:** Single fixed frequency, balanced TRS output jack, multichannel capability up to seven* channels operating simultaneously

Live sound

Houses of Worship

Conference

Sound/AV company

Gyms

SR 40 PRO



The new **WMS 40 PRO Series** is the optimum solution for small stages, clubs, places of worship, hotels, and gyms. With their plug and play concept and fixed frequencies, these systems set up quickly and are easy to use. The transmitters will operate for more than 30 hours off a single AA size battery.

The **WMS 40 PRO systems** are available in three versions to match any application and budget: free reception, adjustable transmitter input gain.

DUAL: Two receivers in a single unit for exceptionally cost efficient two-channel systems.

SINGLE: The easy-to-use single-channel wireless systems. Also compatible with the Microtool GB 40 transmitter.

WMS 40 PRO Series products are available in several complete systems and can be used in many countries without paying any fees or obtaining permits. All **SR 40 PRO** versions provide an output level control for optimally matching the receiver's output level to the connected equipment and feature a rugged metal case for freestanding or rack mounted use.

	Vocal	Instrumental	
FLEXX	<p>Maximum flexibility Three selectable frequencies for interference-free reception, adjustable transmitter input gain</p> <ul style="list-style-type: none"> • Three selectable frequencies • Diversity receiver • Adjustable squelch • Multichannel capability: up to nine* channels operating simultaneously • Rugged bodies <p>1 handheld transmitter or 1 bodypack transmitter, 1 receiver</p>	<p>• Vocal Set FLEXX SR 40 FLEXX HT 40 FLEXX</p>	<p>• Instrumental Set FLEXX SR 40 FLEXX PT 40 FLEXX MKG L cable</p>
DUAL	<p>2 in 1 receiver saves cost Two receivers in a single unit for exceptionally cost efficient two-channel systems</p> <ul style="list-style-type: none"> • Two single-frequency receivers in a single unit • Metal case • Miniature transmitters • Single-battery powering • Multichannel capability: up to seven* channels operating simultaneously <p>2 handheld transmitters or 2 bodypack transmitters, 1 receiver</p>	<p>• Vocal Set DUAL SR 40 DUAL 2 x HT 40 PRO</p>	<p>• Instrumental Set DUAL SR 40 DUAL 2 x PT 40 PRO MKG L cable</p>
SINGLE	<p>Easy to use. The easy-to-use single-channel wireless systems. Unpack and get going.</p> <ul style="list-style-type: none"> • Single, fixed frequency • Metal case • Miniature transmitters • Single-battery powering • Multichannel capability: multichannel capability up to seven* channels operating simultaneously <p>1 handheld transmitter or 1 bodypack transmitter, 1 receiver</p>	<p>• Vocal Set SINGLE SR 40 SINGLE HT 40 PRO</p>	<p>• Instrumental Set SINGLE SR 40 SINGLE PT 40 PRO MKG L cable</p>

* Depending on local frequency plans. For details, please contact your dealer or visit www.ake.com/wms40pro

HT 40 PRO

- Operates for more than 30 hours off a single AA size battery
- Ergonomic styling and anti-slip finish for confident and easy handling
- Built-in contacts for charging batteries inside the transmitter on optional CU 400 charger
- HT 40 FLEXX: three selectable frequencies
- HT 40 PRO: single fixed frequency



CU 400

The **WMS 40 PRO** Series handheld transmitters feature exceptional ruggedness, anti-slip finish for ease of handling, and elegant styling. They are available in two versions: the **HT 40 FLEXX** is included in the FLEXX systems, the **HT 40 PRO** in the DUAL and SINGLE systems. Operating for more than 30 hours off a single AA size battery, the transmitters save money due to their reduced battery replacement need. Rechargeable batteries can be charged inside the transmitter on the optional CU 400 charger.

A noiseless on/mute/off switch and a status LED add to user-friendliness.

PT 40 PRO

- Extremely compact, light bodypack transmitter
- Operates for more than 30 hours off a single AA size battery
- Built-in contacts for charging batteries inside the transmitter on optional CU 400 charger
- PT 40 FLEXX: three selectable frequencies
- PT 40 PRO: single fixed frequency



The **WMS 40 PRO** Series bodypack transmitters are rugged, extremely compact, and light. A mini XLR connector allows you to connect many AKG microphones or portable instruments. The **PT 40 PRO** bodypack transmitter is available in two versions: the **PT 40 FLEXX** is included in the FLEXX systems, the **PT 40 PRO** in the DUAL and SINGLE systems.

PT 40 PRO works with all microphones from AKG **MicroMic** Series.

Sports

• Sports Set FLEXX

SR 40 FLEXX
PT 40 FLEXX
C 555 L



Presenter

• Presenter Set FLEXX

SR 40 FLEXX
PT 40 FLEXX
CK 55 L



Special

• Presenter Set DUAL

SR 40 DUAL
PT 40 PRO
C 555 L, HT 40 PRO



• Guitar/Vocal Set DUAL

SR 40 DUAL
PT 40 PRO
C 555 L, GB 40



• Sports Set SINGLE

SR 40 SINGLE
PT 40 PRO
C 555 L



• Presenter Set SINGLE

SR 40 SINGLE
PT 40 PRO
CK 55 L



• Transformer Set SINGLE

SR 40 SINGLE
SO 40 Snapon Transmitter



Please note that some of these products may not be available in your country. For details, please contact your local dealer or national AKG distributor.

The New **WMS** 4000/450 Accessories

Perfect for flexible solutions.

Prepared for challenging wireless frequency environments.

PS 4000 W

Multi-Coupler

- Extended operating frequency range, 500 - 865 MHz
- Supplies antenna signal and DC power for four SR 4000 receivers
- Two expansion outputs allow signal cascading up to 3 additional PS 4000 Ws from one antenna feed



SRA 2 B/W

Active, wideband directional antenna



RA 4000 B/W

Omnidirectional wideband booster antenna

- Extended operating frequency range, 500 - 865 MHz
- Improved mechanics for indoor and outdoor use
- Constant gain for complete wideband operating range



IP 2

High quality, high comfort earphones

- High performance, full spectrum sound for professional in-ear-monitoring
- Total ambient isolation to block out stage noise
- Dark grey finish
- Individual fit with three different sleeves (S, M, L)
- Protective carrying case and bag included

These high quality earphones provide a wide-range sound with sharply contoured bass reproduction as well as excellent isolation to suppress high ambient noise levels encountered, e.g., on a loud concert stage.

An integrated sliding cable tie and the supplied soft-rubber ear-molds in three different sizes enable the earphones to adapt to every shape of ear.



The IP 2 earphones are included in the IVM 4 Sets and in the SPR 4 Sets. The IP 2 earphones connect to the SPR 4 bodypack receiver and are also available single packed.

The New HUB 4000 Q System Architect Plug In



System Architect Plug In with SST 4 and SR 4000 Stripes



Device Manager for multiple HUB 4000 Qs



Frequency Graph shows Environment Scan data

- **NEW:** Supports AKG SST 4 (IVM 4)
- **NEW:** Grouping of multiple HUB 4000 Qs for monitoring and controlling large Wireless Systems from a single window
- **NEW:** Easy and fast setup of Frequency Management of Wireless Systems with Auto Setup, Environment Scan and Device Manager
- **NEW:** Fast and accurate Environment Scan (7 seconds for 30 MHz)
- **NEW:** Saving and Loading of all device parameters
- **NEW:** Convert to Custom possible
- **NEW:** Offline configuration of Wireless Systems
- Ethernet interface for connecting up to eight AKG devices to a HiQnet™ network
- Full HiQnet™ protocol compatibility
- All AKG device parameters can be controlled and monitored with the HUB 4000 Q System Architect Plug In
- Supports AKG SR 4000 (WMS 4000)



HUB 4000 Q





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